



Brighton Playfield #16-1879

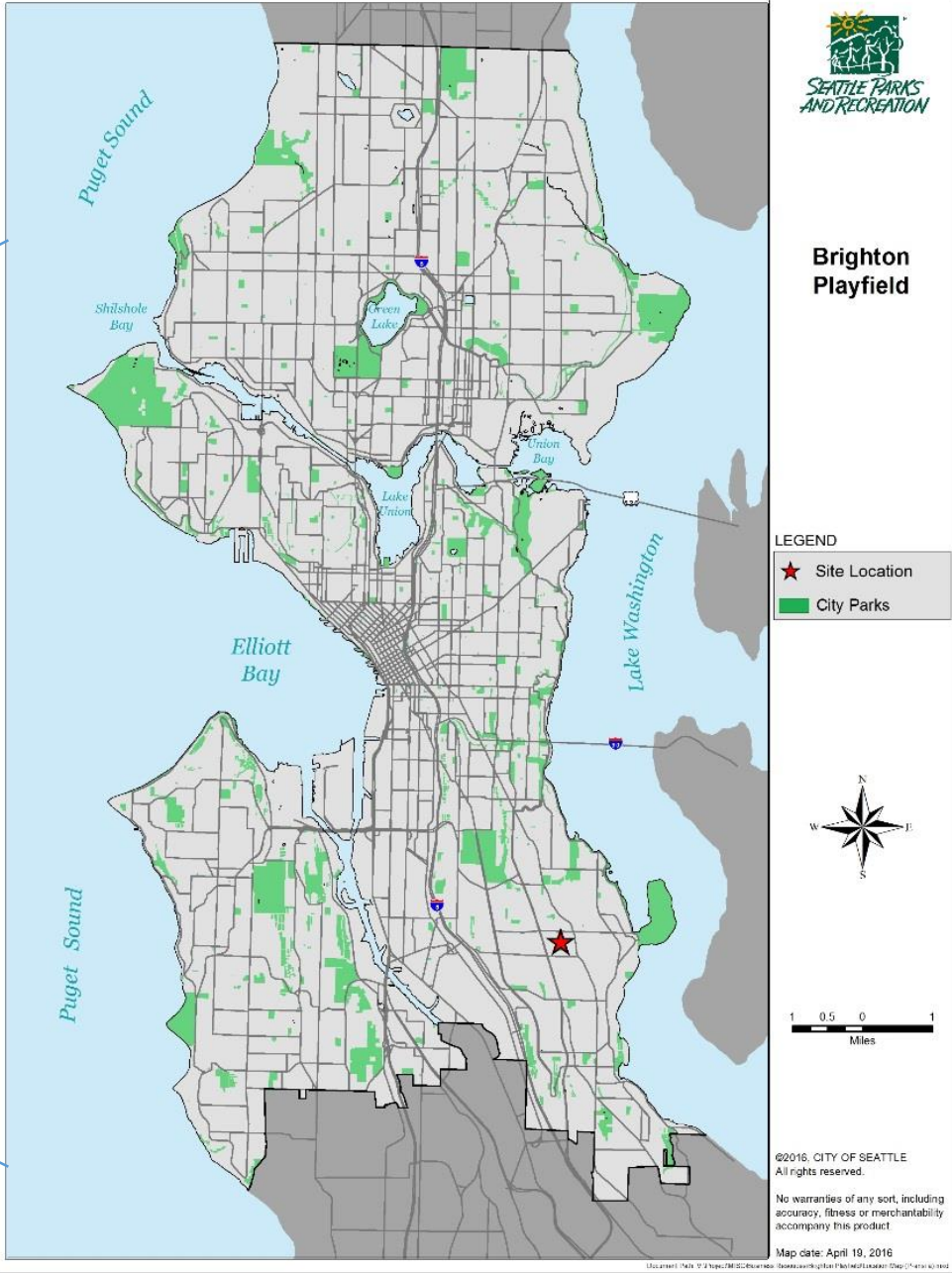
Washington Wildlife and Recreation Program: Local Parks
Development

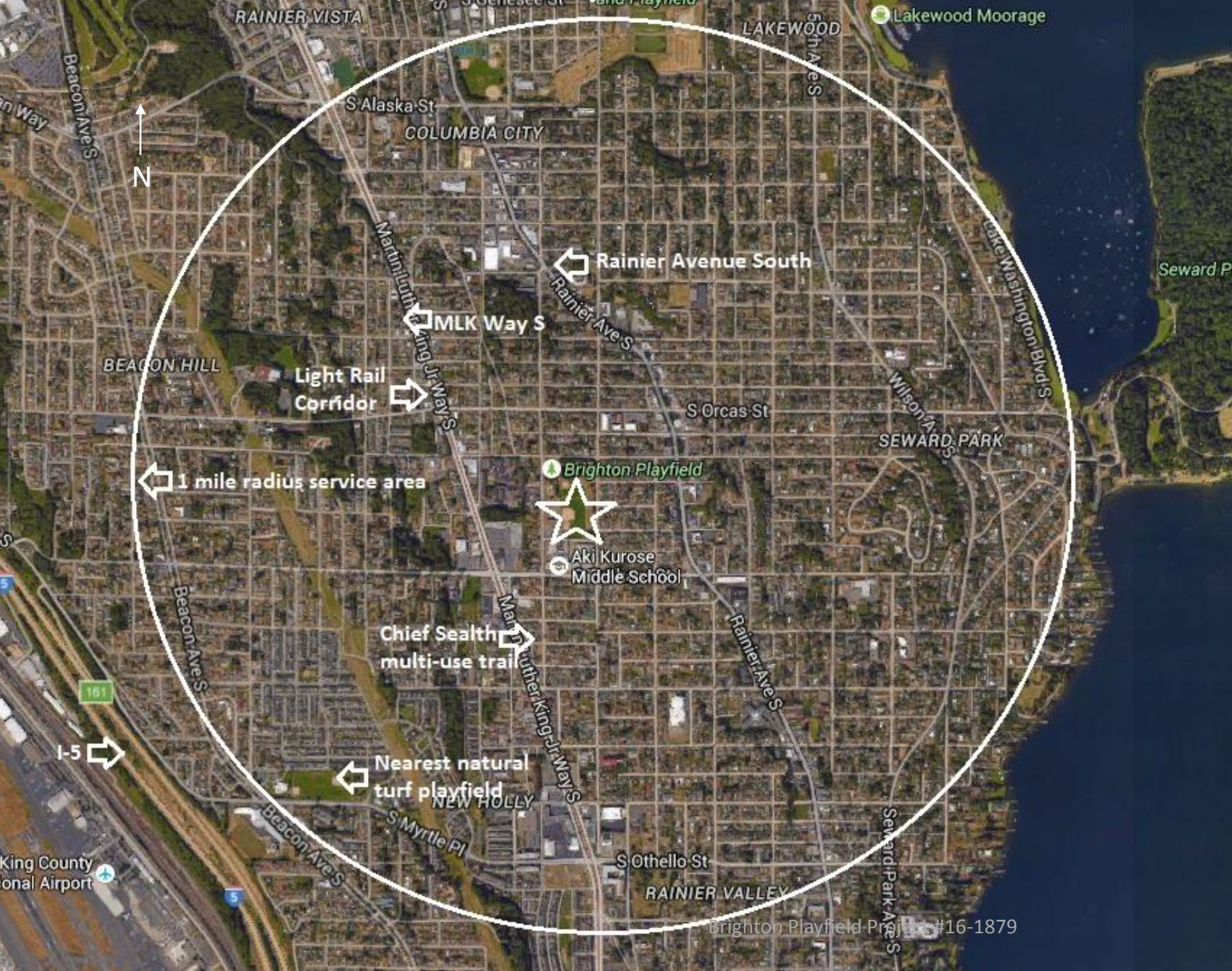
Seattle Parks and Recreation Department

August 10th, 2016



Regional Location Map





Site Location Map

- Easy access from arterial streets
- Adjacent to middle school
- Ample on street parking



Brighton Playfield

LEGEND

- ★ Site Location
- City Parks



1 0.5 0 1
Miles

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Map date: April 19, 2016

Document Path: V:\Projects\MISC\Business Resources\Brighton Playfield location Map (P-ans a) mxd

1-Public Need: Service Area

Service Area 1. *Young athletes from all over the city participate in league play at Brighton.*

Users: Seattle Youth Soccer, Rainier Little League, Beacon Hill Cowboys, Disc Northwest, CHS Baseball

Service Area 2. *Brighton playfield will be the nearest synthetic field for the 30,000 people living in this area – Based on 2000-2013 census data*

Brighton Playfield Project #16-1879

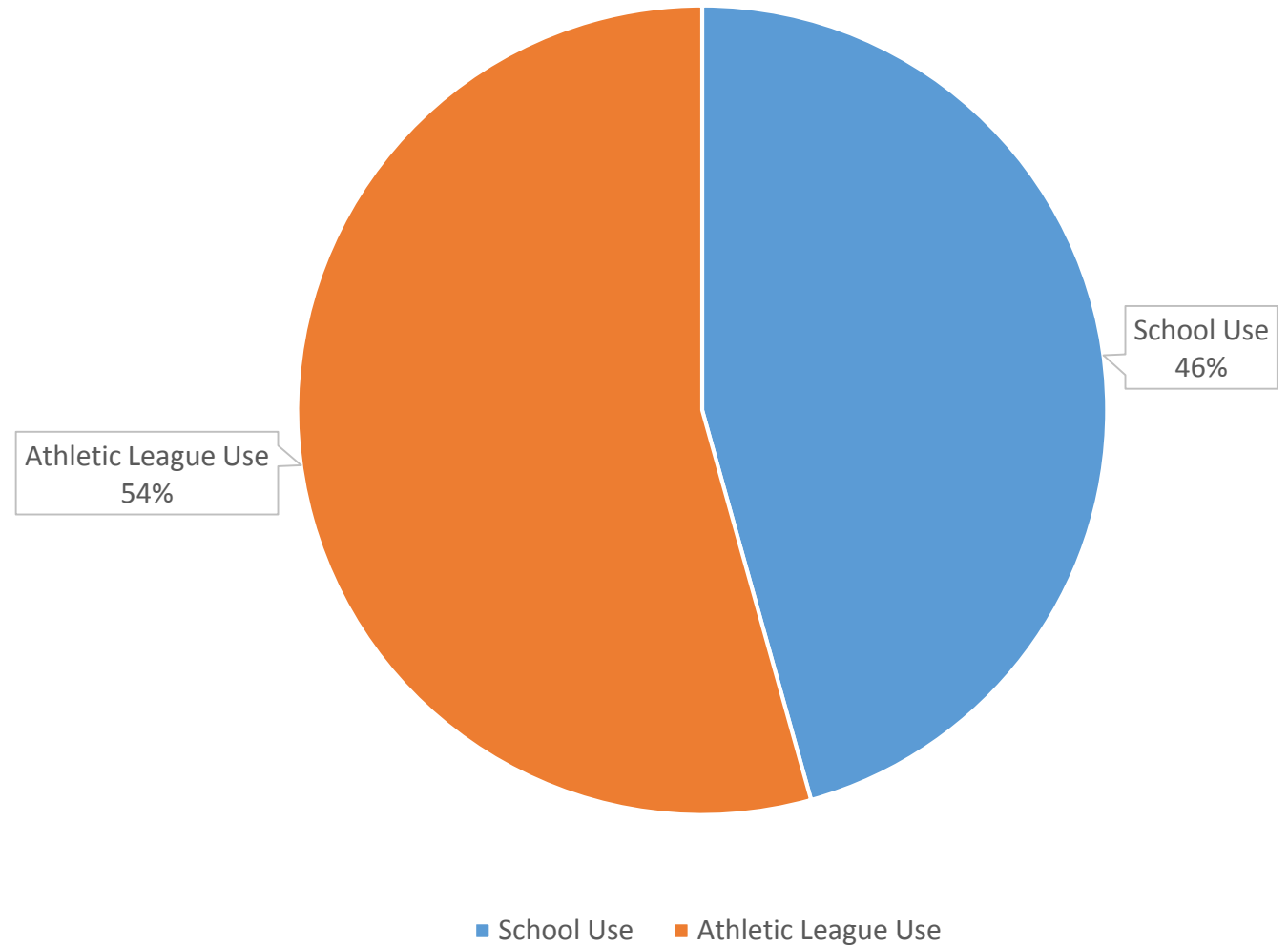
1- Public Need: Current field Proximity



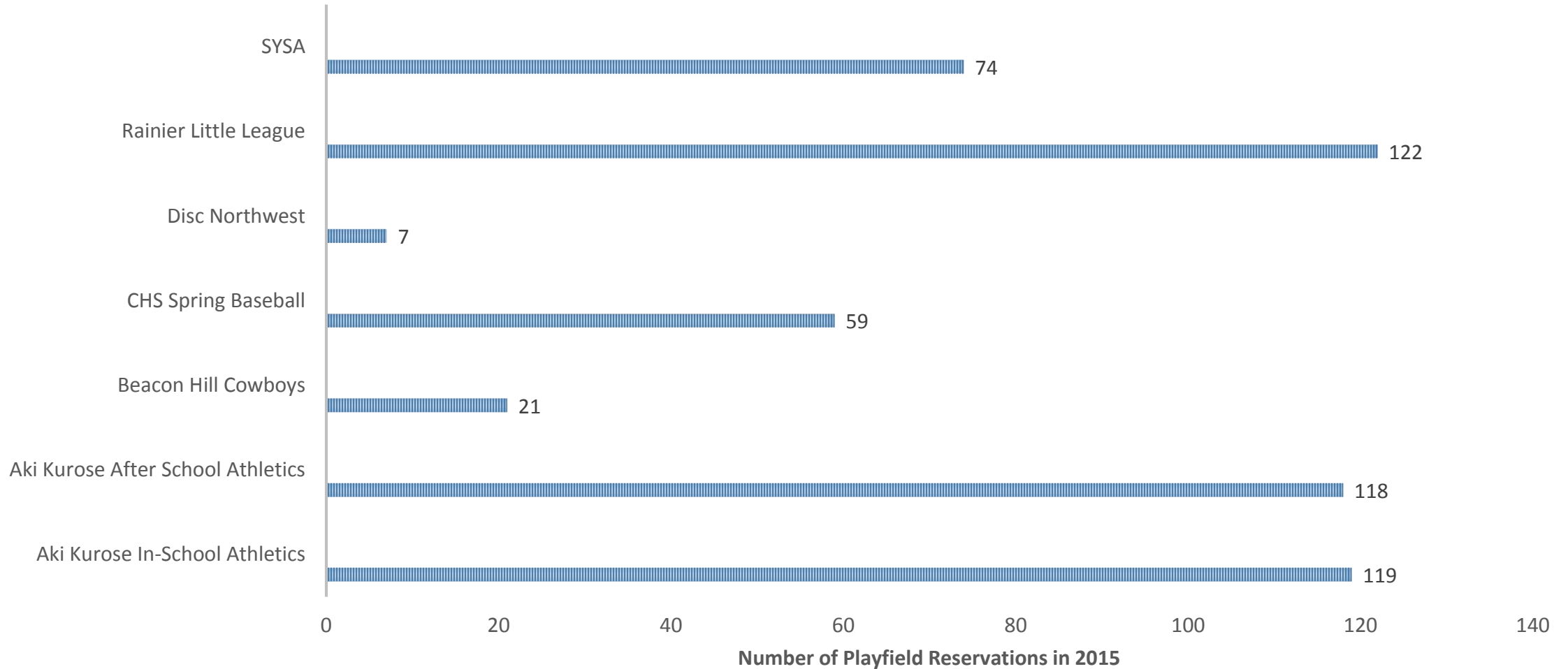
- ★ Project Site
- Playfield Sites (14)
- Playfields with lighting (4)
- Playfields with lighting and synthetic turf (3)
- Playfields with lighting, synthetic, and softball, baseball, and soccer facilities (0)

1-Public Need: Current Users

Reservations Per Year



Usage: Reservations by League



1-Public Need: Current Use

1045

Reserved
hours in 2015

19,000

Player hours
in 2015

260

Playable Days
2015

*All numbers above **exclude** school day use



Existing Conditions

Brighton Playfield Project #16-1879

LAYOUT LEGEND

| | AREA |
|--|--------------------------|
| | NATURAL TURF 135,024 SF |
| | CRUSHED ROCK 13,256 SF |
| | ASPHALT PAVING 12,822 SF |
| | CONCRETE 1,845 SF |
| | INFIELD MIX 35,003 SF |
| | SLOPE 83,288 SF |
| | LIGHT POLE |
| | CHAINLINK FENCE |



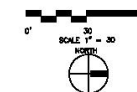
CIVIL & STORMWATER ENGINEERING



ELECTRICAL ENGINEERING



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| | | |
|-----|----------------------|------|
| 3 | | |
| 2 | | |
| 1 | | |
| NO. | REVISION -- AS BUILT | DATE |

REVIEWED: PARK ENGINEER DATE

All work done in accordance with the City of Seattle Standard Plans and Specifications in effect on the date shown above, and supplemented by Special Provisions.



BRIGHTON PLAYFIELD
IMPROVEMENTS

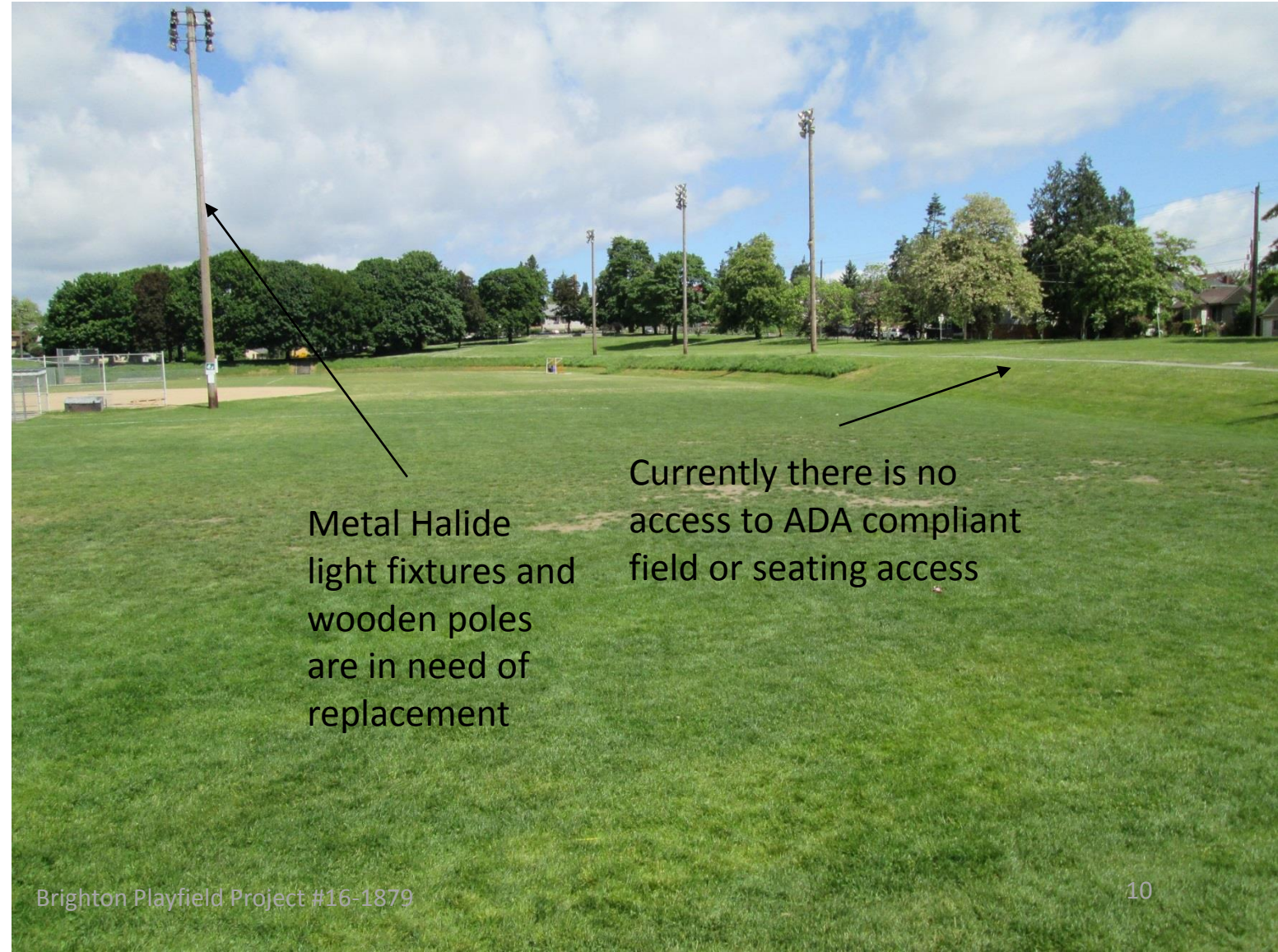
9

EXISTING CONDITION

1- Public Need: State of the Field



Turf is bare from years of heavy use, visible even from aerial photograph



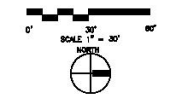
Metal Halide light fixtures and wooden poles are in need of replacement

Currently there is no access to ADA compliant field or seating access



1- Public Need: Use Barriers

- Closed 3 months a year
- Cannot sustain current level of use
- Field congestion in the area



| | | |
|-----|---------------------|------|
| 3 | | |
| 2 | | |
| 1 | | |
| NO. | REVISION - AS BUILT | DATE |

REVIEWER: PARK ENGINEER DATE

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**BRIGHTON PLAYFIELD
IMPROVEMENTS**

CONCEPTUAL LAYOUT PLAN

Renovation Plan

LAYOUT NOTES

- FIELD 1:**
- UNSTRUCTURED WARM-UP AREA
 - MOJO SOCCER (120'x200') - WHITE
 - TEE-BALL (40' BASES) - WHITE
- FIELD 2:**
- BASEBALL (280' OUTFIELD) - WHITE
 - SOFTBALL (200' OUTFIELD) - WHITE
 - SOC (210'x330') - YELLOW
 - MOJO SOCCER (120'x200') - GRAY
 - ULTIMATE (120'x360') MARKINGS - BLUE

LAYOUT LEGEND

- NATURAL TURF
- NATURAL TURF SLOPE
- INFILLED SYNTHETIC TURF
- CONCRETE
- PITCH
- CHAINLINK FENCE AND CONCRETE CURB
- CHAINLINK FENCE
- CONCRETE CURBING

2- Project Scope: Projected Use

1900

Projected
reservations

36,000+

Projected
Player hours

360

Projected
Playable days

*All numbers above **exclude** school day use

Projected Use: Precedent

- Precedent for highly successful natural to synthetic turf conversion
- Genesee Park (nearest synthetic park to Brighton playfield), received 300% more use annually after conversion



SYSA, shown playing here at the renovated Genesee Playfield, predicted that they will use a converted Brighton playfield 2x more



Brighton Playfield

Legend

 Park Boundary



1 inch = 150 feet

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Orthophoto Source:
Pictometry, June-August 2013
Map date: April 20, 2016

Brighton Playfield Project #16-1879

Document Path: V:\Project\MISC\Business Resources\Brighton Playfield\Facility Map (L-ansi a).mxd

Project Design

- Improved lighting and reduced light pollution
- Synthetic turf will last 8-10 years before resurfacing

Project Design

- Cork-Sand infill is 35-45% more expensive than crumb rubber
 - Ongoing research by EPA and CDC on health and environmental concerns of Crumb Rubber Infill



Cork- Sand Infill

Crumb Rubber
Infill





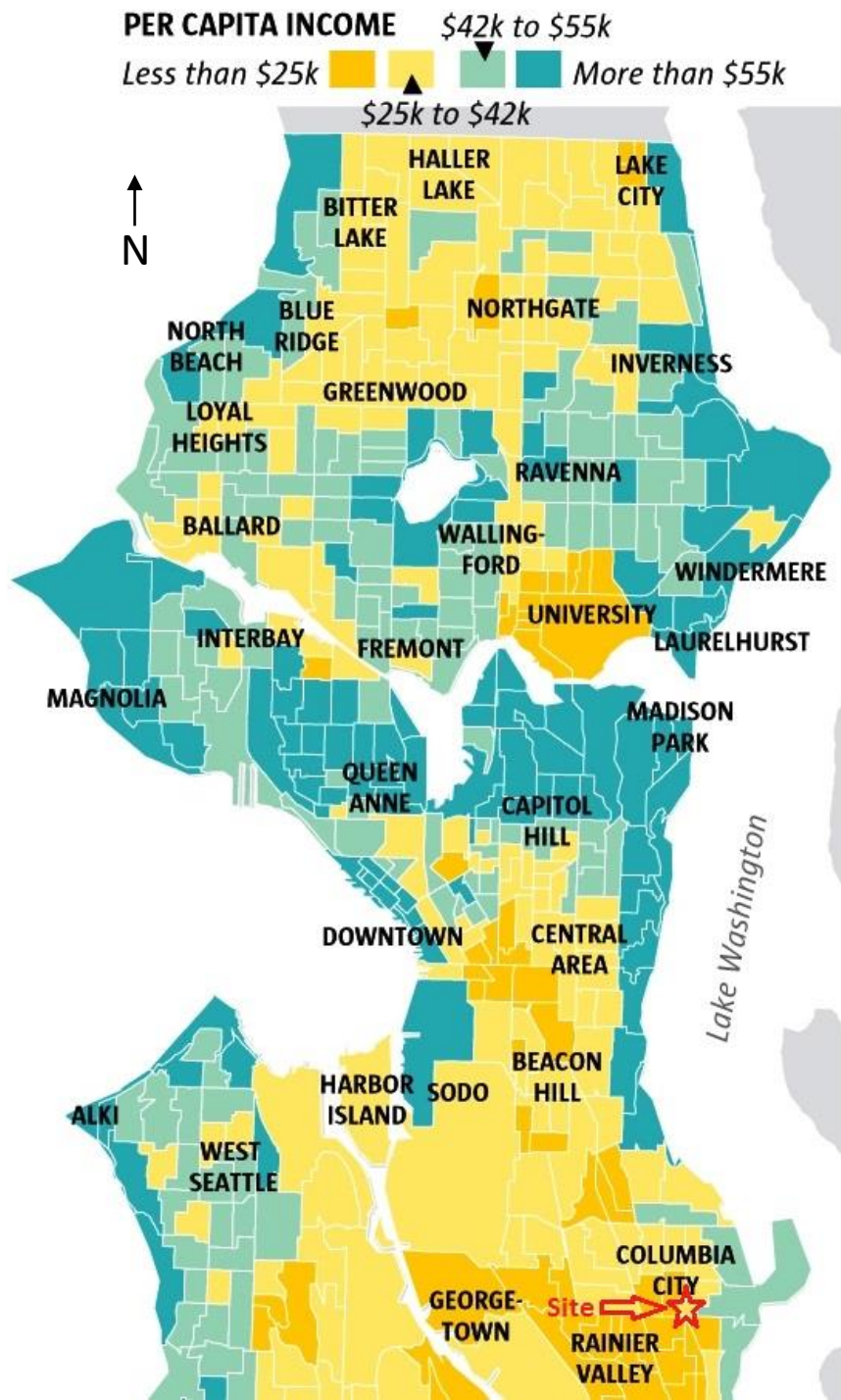
Sustainability and Environmental Stewardship

- Will use alternate in-fill: cork and sand material
- Synthetic turf
- LED lighting
- Travel a shorter distance
- Sustainable long-term maintenance

Expansion and Renovation

- Project will provide major renovation to an existing, popular playfield park
- Expand use opportunities





SCORP Priorities: Neighborhood demographics

- Median incomes lowest in the city
- Approximately 80% of residents are people of color
- 12% of area households are headed by a single mother

SCORP Priorities: Renovation effect

- Increase athletic opportunities
- Accessibility improvements

Current seating is both insufficient and not ADA compliant



Project support

- Endorsement for all users
- Design and construction process will engage all project users
- Public input solicited through:
 - Signage directing feedback to the project manager
 - Public testimony

"If the field were converted we would **definitely increase our usage** there. Our youth leagues in all seasons are growing, and **we desperately need more space** for games. And we serve a lot of players in south Seattle, so having access to space in that part of town will really help. "

-William Bartram, Director, Disc Northwest

"Currently, there are about 5,000 player hours at the field per year for practices and games. With synthetic and lights and full use and a better layout for our mod size teams, that would more than double, **so I'd say 12,000 player hours per year.**"

– Ed D'Alessandro, Executive Director, Seattle Youth Soccer Association

"I know for a fact that having a synthetic field would highly impact our community to use the Brighton fields even more, build it...and they will come! Especially for the kids around the area to have **safe place for them to play and compete.** A synthetic field would spruce up the area and the community can feel proud of having their own field, a positive place to go with the family. "

- Roger Kirihana, Athletic Director, Aki Kurose Middle School

"It is one of our main fields and is home to **18 teams, and 200 families.** These improvements would be great, **new lighting** especially!"

-Lee Jacobson, Rainier Little League



Cost Efficiencies

- King County Youth Sports Facility Grant: \$75,000
- Synthetic turf
- LED lights
- Part of ongoing Turf Conversion initiative

Conclusion and Questions

